

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA2-498

This Certificate issued to Sierra Industries, Inc.,
a Texas Corporation
Garner Field Road
Uvalde, TX 78801

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 9 of the Civil Air Regulations.

Original Product Type Certificate Number: LTC-13

Make: Lockheed Aircraft Corp.

Model: PV-1

Description of Type Design Change:

Modification of structure, systems and equipment to incorporate cabin pressurization, wing center section extended 26 inches, and installation of rudder hydraulic boost system in accordance with FAA approved Howard Aero Drawing List and Data List No. 449. Each serial numbered airplane will have a different suffix (revision) drawing list number.

Limitations and Conditions:

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 19, 1959

Date reissued: December 01, 1999

Date of issuance: September 26, 1960

Date amended: May 8, 1967 Revision 3



By direction of the Administrator

Michele M Owsley
(Signature)

Michele M. Owsley, Manager
Airplane Certification Office,
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA2-498

Date of Issuance: September 26, 1960

Reissuance Date: December 1, 1999

Limitations and Conditions (Continued):

1. Howard Aero FAA Approved Airplane Flight Manual dated 12/11/59 required.
2. Howard Aero FAA Approved AFM Supplements: Two dated 1/20/61 required when outer wing panels per 5-102004 and oxygen system per 5-413015 are installed; One dated 4/15/60 required for emergency hydraulic system; One dated 11/6/61 required with Collins AP-103 autopilot per Report No. 214 Rev. A of 11/4/61.
3. STC SA2-455 extended fuselage modification required.
4. STC SA2-271 propeller spinner installation required.
5. Because of excessive overhang of the air-compressor, the engine installation is limited to engines with casting No. 134588 or 223635 on accessory section.

-END-

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____